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Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 11th May 1957 Applications for Patent

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

25th April 1957

- 60304. S. R. Sathe. Automatic fibres-equalising machine.
- 60305. Dr. K. Peters. Process for separating and purifying niobium and tantalum.
- 60306. Dr. K. Peters. Process for separating and purifying elements which form insoluble or difficult soluble compounds.
- 60307. Dr. K. Peters. Process for the separation and purification of zirconium and hafnium.
- 60308. Dr. K. Peters. Process for the separation of lithium isotopes.
- 60309. Westinghouse Brake & Signal Company Limited.
 Improvements relating to electro-magnetic relays.
- 60310. Bristol Laboratories Inc. Antibiotic production.
- 60311. Bristol Laboratories Inc. Therapeutic production.
- 60312, H. A. Andersson, Improved building element and method of producing it.

26th April 1957

- 60313. Ministerul Industriei Petrolului Si Chimiei, Improvements in or relating to transformation of 5-nitro-2-furfural-doxime into 5-nitro-2-furfuraldehyde semicarbazone.
- 60314. G. Srirangachary, and The Tungabhadra Board. Device for hydraulic testing of pressure vessels.
- 60315, Monsanto Chemicals Limited. Maleic anhydride recovery. (30th April 1956).
- 60316. H. Fulenwider Jr. and M. K. Fulenwider. Self spraying wax polish and method for its production.
- 60317. Ciba Limited. New diphenyl sulphones and a process for their manufacture.
- 60318. Ciba Limited. Process for the manufacture of alkaloids.
- 60319. H. Ueyama. An apparatus for cutting belt-like joss-stick material and sliding it down in whirl-pool joss-stick punching machine.
- 60320, E. Merck Aktiengesellschaft. Improvements in or relating to pharmaceuticals.
- 60321. G. G. Primakoff. Awings or the like.
- 60322. G. G. Primakoff. Hinges for doors, windows or the like panels.
- 60323. G. G. Primakoff. Venetian blinds.

- 60324. Professor Dr. Ing. H. Schenck and Dr. Ing. W. Wenzel. Process which serves to transform electric energy into heat energy.
- 60325. H. A. Treloar. Method of and means for preventing evaporation of water from dams or the like. (30th April 1956).

27th April 1957

- 60326. K. Kondayya. Prevention of fermentation in saccharine juices.
- 60327. K. Kondayya. Improvement in jaggery and sugar manufacture.
- 60328. K. Kondayya. New method of carbonatation.
- 60329. The British Petroleum Company Limited. Improvements relating to lubricating oil compositions and to the operation of internal combustion engines. (8th May 1956).
- 60330. Pillsbury Mills, Inc. Dry process of fractionating milled general flour stocks.
- 60331. Schering Corporation. Process for the manufacture of a steroid compounds. (14th January 1955). [Divisional date 4th August 1955].
- 60332. N. J. A. Breach. An improved method of manufacturing fungicidal copper oxychloride.
- 60333. Council of Scientific and Industrial Research. Improvements in or relating to the production of battery grade manganese dioxide from low grade manganese ores.
- 60334. Council of Scientific and Industrial Research. A new method for the preparation of 4-hydroxycoumarin.

29th April 1957

- 60335. Gour Chandra Das. Improvements in or relating to folding chair without arms.
- 60336. C. S. Shah, R. S. Shah, C. R. Shah, M. P. Shah and B. R. Shah. An improved type of lock for bags, attache cases, leather or fibre board and steel trunks.
- 60337. Kunstzijdespinnerij Nyma N.V. A method and a device for processing artificial threads, films tubes, bands or ribbons when advanced, using roller systems, the axes of which intersect or cross each other.
- 60338. Costain-John Brown Limited. Improvements in and relating to a method of extracting deuterium from hydrogen-containing gases. (4th May 1956).
- 60339. Imperial Chemical Industries Limited. Esters. (2nd May 1956).
- 60340. Imperial Chemical Industries Limited. New dyestuff compositions. (4th May 1956).
- 60341. Jardine Henderson Ltd., Pressed fibre sheets and boards.
- 60342. E. I. du Pont de Nemours and Company. Polymerization of formaldehyde.

- 60343. E. I. du Pont de Nemours and Company. Esterified formaldehyde polymers.
- 60344. The Lummus Company. Heat exchange system.
- 60345. Metropolitan-Vickers Electrical Company Limited. Improvements relating to nuclear reactors.
- 60346. County Laboratories Limited. Improvements in or relating to shampoos.
- 60347. C. H. W. Whitaker. Diazotizable compositions.
- 60348. A. Macmull. Improvements in or relating to saddle clips.
- 60349, P. P. Sharma An improved electric cooker. 30th April 1957
- 60350. S. N. Mandani and H. S. Mandani. Automatic rotary portable duplicating box.
- 60351. J. Poudevigne. Improvements in or relating to metal coating.
- 60352. Tele F'Lux. Method and device for detecting and repeating selectively sound signals from vehicles.
- 60353. Automatic Telephone & Electric Co. Limited. Improvements in telephone systems. (18th May 1956).
- 60354. Automatic Telephone & Electric Company Limited Improvements in telephone systems. (28th April 1956).
- **60355.** E. I. du Pont de Nemours and Company. Formaldehyde polymers.
- 60356. Marconi's Wireless Telegraph Company Limited. Improvements in or relating to tuning indicator circuit arrangements. (29th June 1956).
- 60357. Rohm & Haas Company. Plant growth regulating compositions.
- 60358. Imperial Chemical Industries Lemited. New bromination process. (4th May 1956).
- 60359. Reynolds Metals Company. Finned heat exchanger composed of pressure welded louvered passageway panels.
- 60360. Ciba Limited. Method of making inscriptions on the surfaces of transparent structures.
- 60261. Ciba Limited. Process for dycing polyester fibres.
- 60362. Ciba Limited. Process for the printing and continuous dyeing of polyester fibres.
- 60363. Sandvikens Jernverks Aktiebolag. Cutting tool and sintered hard metal alloy.
- 60364. Eutectic Welding Alloys Corporation. A flux coating and an electrode for welding cast iron.
- 60365. O. Muller. Puddler. [Divisional date 30th July 1956].
- 60366. Dr. S. Siddiqui and M. Aslam. Improvements in or relating to emulsion type mimeograph inks and a new stabiliser therefor.
- 60367. Dr. S. Siddiqui, M. Aslam and A. Mehdi. An improved wood preservative.
- 60368. Dr. S. Siddiqui, M. Aslam and S. J. Quadir. An air entraining agent for cellular concrete.
- 60360. Dr. M. M. Qureshi, A. H. Chotani, A. K. M. Ahsanullah and M. A. Choudhari Improvements in or relating to the manufacture of light weight concrete.

1st May 1957

- 60370. R. Sonneville and H. Girod-Eymery. Improvements. in or relating to means for fixing railway rails to sleepers. (2nd May 1956).
- 60371. A. E. I.-John Thompson Nuclear Energy Company Limited. Improvements relating to supports for large structures. (3rd May 1956).
- 60372. Ciba Limited. Manufacture of Dehydrosteroids.
- 60373, M. Comar. Method of producing ascorbic acid.
- 60374. Phrix-Werke AG. A method of producing a cellulose that is suitable for the preparation of viscose spinning solutions from bamboo and other raw materials rich in pentosan.
- 60375. E. Lawrence. A living room with means for supplying cooling air to same.

- 60376. S. Sambasivan. Manufacture of balls and cylinders for use in ball mills.
- 60377. S. Sambasivan, Method of manufacturing balls and cylinders for use in ball mills.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India, Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

55050. Heinrich Koppers Gesellschaft mit beschrankter Haftung. Apparatus for the gasification of finely divided fuels. Accepted on 26th April 1957.

> Wherein discharge opening of gas collecting chamber has fixed therein cooling assembly, and such diameter that heating escaping therethrough keeps ashes in liquid condition.

55051. Heinrich Koppers Gesellschaft mit beschrankter Haftung. Apparatus for the gasification of pulverulent fuels in suspension. Accepted on 26th April 1957.

Wherein heat exchanger connected to outlet of gasification means, has passages so dimensioned as to achieve high heat transfer coefficient and prevention of forming accumulations by gasification residue powder.

55395. International Business Machines Corporation, Electronic adders for computers and the like. (18th July 1955). Accepted on 27th April 1957.

Comprising input means adapted to accept a decimal input of any value from 0 to 9 and logical circuits connecting the input and output means for manifesting on a first group of output terminals said input plus 1 and on a second group of output terminals said input minus 1.

55693. The Dow Chemical Company. Improvements in or relating to method of preparing fibres from polymeric materials. Accepted on 26th April 1957.

Scoring or embossing thermally along parallel lines and subsequently drawn to orient the fibre and finally worked to separate the film into fibres along the scored line.

55700. Farmeceutici Italia S. A. Improvements in the synthesis of 1, 4-dicaffeylquinic acid. [Addition to No. 54333]. Accepted on 29th April 1957.

Chloride of carbonyl caffeic acid is reacted with quinic acid.

55701. Farmaccutici Italia S. A. Improvements in the synthesis of caffeic esters of quinic acid and its amid. [Addition to No. 54333]. Accepted on 29th April 1957.

Chloride of carbonyl caffeic acid is reacted with quinide.

55702. Farmaccutici Italia S. A. Soluble and injectable solutions of 1, 4-dicafferylquinic acid. Accepted on 29th April 1957.

By salifying the acid with compounds able to give soluble salts by dehydration, by addition, by elimination of weaker and more volatile acid, and dissolving the salt obtained in water, aqueous lower aliphatic alkylamides or polyvinyl pyrrolidone.

56707. California Research Corporation. Process for producing alkyl benzenes having improved sulfonating characteristics. Accepted on 29th April 1957.

Intimately mixing alkylate with anhydrous HF and benzene, settling resulting mixture to get hydrocarbon acid layers.

55720. J. R. Geigy A.-G. New coumarin derivatives, the production and use thereof. Accepted on 1st May 1957.

Condensing benzaldehyde derivative containing amino and hydroxyl groups with acetic acid derivative containing a phenyl or carboxyl group.

55796 Ing. A. Beltrami. Electronic system for supplying or transforming electrical quantities variable according to some established laws. Accepted on 30th April 1957.

Comprising several transductors combined between them and with elements suitable for establishing the abovementioned laws.

55728. The British Thomson-Houston Company Limited.
Improvements in electric switches and circuit breakers. (1st November 1954). [Addition to No. 55327]. Accepted on 1st May 1957.

Rectifying means comprises one or more rectifiers of the silicon type.

55739. General Aniline & Film Corporation. Process of producing water-insoluble complexes from polymeric N-vinyl lactams. Accepted on 1st May 1957

Reacting a polymeric N-vinyl lactam with a polymeric carboxylic acid.

55772. The Permutit Company Limited. Cation-exchange resins and their preparation. (12th November 1954). Accepted on 1st May 1957.

Reacting trivalent phosphorushalide containing at least one hydrogen atom and one group which on hydrolysis giving hydroxy group and cross linked polymer insoluble in aqueous and organic solvants, adding anhydroces carboxylic acid and hydrolysing the product.

58820. Automatic Telephone and Electric Company Limited. Improvements in metering equipment for use in telephone systems. (26th November 1954). Accepted on 25th April 1957.

In a metering circuit for telephone information is transferred over a direct path to the equipment transmitting metering pulses.

55648. Imperial Chemical Industries Limited. Process for the manufacture of new anthraquinonoid dyestuffs. (29th November 1954). Accepted on 30th April 1957

Reacting aminoanthraquinone with cyanuric chloride.

55849. Imperial Chemical Industries Limited. Colouring process. (29th November 1954). Accepted on 30th April 1957.

Impregnating with monoaco and polyazo dyestuff characterized in that it contains at least one ionogenic solubilising group and an amino group carrying as N-substituent a 1: 3: 5—triazine radical containing at least one halogen atom.

55850. Imperial Chemical Industries Limited. Colouring processes. (29th November 1954). Accepted on 30th April 1957.

Impregnating with anthraquinonoid dyestuff containing ionogenic solubilising group and an amino group carrying as N-substituent 1: 3: 5-triazine radical containing at least one halogen atom attached to carbon atom of triazine ring.

55859. British Telecommunications Research Limited. Improvements in or relating to electrical signalling systems particularly telephone or like systems. (19th November 1954). Accepted on 27th April 1957.

High speed register device of the magnetic type for responding to a plurality of trains.

56006. Claude Paz Et Visseaux. Cold and hollow electrode.
Accepted on 26th April 1957.

Containing gas and mercury to the inner wall of which has been fixed at least one piece of rare earth metal.

56040. Glaxo Laboratories Limited. Improvements in veterinary compositions. (15th December 1954).

Accepted on 27th April 1957.

Comprising a depot composition in dosage unit form containing substantially pure thyroxine active substance.

56089. Asahi Garasu Kabushiki Kaisha. A process for crystallizing out ammonium chloride. Accepted on 27th April 1957.

Adding solid sodium chloride to ammonium chloride mother liquor, cooling said liquor and cooling sodium bicarbonate separated mother liquor by being mixed with cooled ammonium chloride mother liquor.

56333. Verwaltungsgesellschaft der Werkzeugmaschinenfabrik Oerlikon. Back centre socket for dril**is.** Accepted on 26th April 1957.

Having tangs, in which drills can be inserted into the same collet as a dead centre.

56385. Le Materiel De Traction Electrique. Improvements in railway rolling stock having axles individually driven from a motor fixed in the chasis. Accepted on 27th April 1957.

Lateral tie between the axles and motor is effected exclusively by the mechanism effecting drive to the axle.

56392. N. V. De Bataafsche Petroleum Maatschappij. Process for the hydrogenation of aromatic hydrocarbons and for the preparation of a catalyst therefor. Accepted on 1st May 1957.

A carrier of alumina is impregnated with Nickel and Molybdenum, and calcined and then sulphidized to obtain a catalyst for hydrogenation.

56397. Stahlwerke Bochum Aktiengesellschaft. Means for measuring effective and reactive components of frequency of A.C. Power supply alternating voltages and currents. Accepted on 26th April 1957.

Including vibrator rectifiers arranged in a bridge circuit and employing one of the electrical quantities to be measured to control movement of the rectifier contracts.

56484. G. M. Capdevila. Improvements in or relating to lateral jaws for footwear vulcanizing presses.

Accepted on 27th April 1957.

A jaw carrier part comprising all elements suitable for receiving the pressure of the compression elements and for transmitting the same to the jaw itself.

56534. C. I. Williams. Rock anchoring means and method of assembling a rock anchor. Accepted on 27th April 1957.

Comprising of a cone shaped member for anchoring means including a complementally formed shell member and tie rod, the cone shaped member complementally formed to receive an end of tie rod upon which the cone shaped member may be assembled.

56603. Automatic Telephone and Electric Company Limited.
Improvements in automatic telephone exchanges. (11th March 1955). Accepted on 30th April 1957.

A haunting circuit is provided in common to a plurality of groups of lines with means for marking the available or unavailable condition of line circuits.

56724. Council of Scientific and Industrial Research. A water dispersible DDT paste. Accepted on 26th April 1957.

Prepared by heating and stirring in presence of sapoin as the dispersing agent.

56826. E. K. Cole Limited. Improvements relating to nucleonic thickness gauges. (25th March 1955). Accepted on 27th April 1957.

Comprising a detector coupled to utilisation circuit through an amplifier and to a source of balancing potential, the arrangement being such that adjustment both of gain of the amplifier and of the effective output of said source is effected by a single control whereby signal to utilisation circuit is automatically compensated for effects of decay and/or contamination of the radio active source and contamination of the detector.

56847. The Goodyear Tire and Rubber Company. Improvements in preparation of flexible elastomeric cellular materials. Accepted on 26th April 1957.

Reacting an active hydrogen containing polymeric material with molecular weight 750 to 2.250 and acid number not greater than 5 with .90 to 1.10 mols of diisocyanate per mol of polymeric material.

56877. Houdry Process Corporation. Method of preparing hard, active cracking catalysts from kaolin clays. Accepted on 27th April 1957.

Subjecting sulphated clay for decomposition of sulphate and steaming at 750°—1600°F.

56933. Dwijendra Nath Chaudhuari. Improvements in or relating to sandals, slippers and the like footwear. Accepted on 26th April 1957.

Comprising sole and upper, the upper being of strings or laces adapted to pass through series of bores in sole.

56967. Elektro-Motoren A.G. Electric motor. Accepted on 26th April 1957.

Of the kind having a disk shaped short circuited rotor disposed in facing relation with the pole faces of the stator.

57054. Boots Pure Drug Company Limited. New sulphur containing compounds, process for their preparation, and acaricidal compositions containing the same. (27th April 1955). Accepted on 26th April 1957.

By reacting benzoxazole-2-thial with a benzyl halide in the presence of an alkaline condensing agent.

57198. Linotype and Machinery Limited. Improvements in and relating to printing machines and the like. (3rd May 1955). Accepted on 27th April 1957.

Back roll feeder including automatic synchronising means.

57311. Gevaert Photo-Producten N.V. Process for making hectographic reprints and photographic material therefor. Accepted on 27th April 1957.

Reproduction made on light sensitive material with silver halide emulsion, containing no or little coloured water insoluble component, image developed by tanning so that positive relief counter part image of original is formed as a matrix which is brought to contact reprint paper in the presence of reprint liquid, the matrix and/or reprint paper and/or reprint liquid containing separately or in combination products for converting colour component into dyestuff.

57399. Gestetner Limited. Photolithographic printing plates and production of pints from them. (9th June 1955). Accepted on 27th April 1957.

Imagewise exposing plate with an oleophilic base and a layer of light-sensitive impardened gelatins silver halide emulsion, developing in developer which partially hardens gelatin in exposed areas leaving it hydrophilic, removing unhardened gelatin, treating plate with lithographic etch and inking the plate.

57450. Universal Oil Products Company. Process for activating catalysts containing a metal and a metal oxide. Accepted on 26th April 1957.

By wetting the catalyst with a hydrolyzable nitrate and chloride solution and subsequently calcining it.

57455. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of substituted 2-oxobenzoquinolizines. Accepted on 26th April 1957.

By reacting according to Mannich condensation a 1-carbalkoxy-methyl-1, 2, 3, 4-tetrahydroiso-quinoline with formaldehyde and substituted malonic acid, esterifying any free carboxylic group and then submitting to Dieckmann condensation.

57532. Klockner-Humboldt-Deutz Aktiengesellschaft. Filter for dust containing gas, especially hot-dust-containing gas. (18th April 1957). Accepted on 26th April 1957.

Including a horizontal channel provided with wires arranged in different planes and said wires are provided with a vibrating device for removing dust adhering to them and said channel is enlarged downwards to form a chamber.

57583. Ciba Limited. A new crystalline antibiotic substance called 'angolamycin' its hydrogenating products and acid addition salts' thereof and process for their manufacture. (22nd June 1955). Accepted on 27th April 1957.

A strain of streptomyces eurythermus is cultivated in an aqueous nutrient medium.

57588. Ciba Limited. Process for the manufacture of new acyl compounds of ortho-hydroxyamino aryl compounds. Accepted on 27th April 1957.

A dihalide of an unsaturated dicarboxylic acid is condensed with a primary hydroxy aryl amine.

57592. Klockner-Humboldt-Deutz Aktiengesellschaft. Filter for dust carrying gas, especially hot dust containing gas. (4th May 1956). [Addition to No. 57532]. Accepted on 26th April 1957.

Wherein wires are arranged within a channel which is disposed vertically.

57606. Calumet and Hecla, Inc. Apparatus for forming fins on metal tubes. Accepted on 26th April 1957.

Comprises a floating mandrel of stepped diameters located inside a tube, reducing and finning rolls and mean for relative motion between tube and rolls.

57641. International Anemostat Holding Company. Air outlet device for ventilating apparatus. Accepted on 30th April 1957.

Element disposed transversely accross the path of flow of supply air has laterally spaced apart rearwardly opening channels.

57985. N. V. Philips' Gloeilampenfabrieken. Ferromagnetic material. Accepted on 30th April 1957.

Ferromagnetic material consisting of simple crystals and/or mixed crystals of compounds having a chemical composition corresponding to the formula $\operatorname{BaM^{II}}$ Fe_s IIIO_{II} ; where M stands for one of the bivalent metals like Mn , Fe, Co, Ni, Cu, Zn and Mg .

58032. Standard Telephones and Cables Limited. Improvements in or relating to electrical remote supervisory apparatus. (20th January 1955). Accepted on 30th April 1957.

Including a first and a second group of elec**rti**cal devices to be supervised, a main scanning switch and a secondary scanning switch.

58045. Ciba Limited. Process for the manufacture of reaction products of high molecular weight of polyisocyanates with alkylene oxide addition products. Accepted on 26th April 1957.

Reaction products of polyisocyanates with alkylene oxides.

58046. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to ferromagnetic material, more particularly for ferromagnetic bodies to be used at frequencies of at least 50 Mc/s, a method of producing such material and ferromagnetic bodies made of such material. Accepted on 1st May 1957.

Ferromagnetic material consisting of simple crystals and/or mixed crystals of compounds of the formula Ba Fe, II Fe, III O,.

PART

58073. E. Feifel and R. Prochazka. Improvements in or relating to electrostatic dust collectors. Accepted on 30th April 1957.

Precipitation plates are disposed in spaced relationship with one another.

⊣ GA.

58077. G. R. Thakre. Improvements in or relating to boxes for safety matches. Accepted on 29th April 1957.

Providing igniting surface at inside thetray containing match sticks.

58225. Adamant Engineering Company Limited. Improvements in or relating to power assisted steering mechanism. (23rd August 1955). Accepted on 1st May 1957.

> A lost motion connection provided between the steering shaft and the steering gear box.

58456. P. N. Kharadi, Improved safety match box, Accepted on 1st May 1957.

Within the tray are formed one or more match stick holders open at their outer ends in one of the exposed side walls of the tray.

58565. Stora Kopparbergs Bergslags Aktiebolag. A method of carrying out the treatment of iron alloys with oxygen containing gases. Accepted on 26th April 1957.

Introducing an oxygen containing gas into a reaction chamber above the molten body and discharging reaction gases from the chamber.

58613. J.&E. Arnfield Limited. Improvements in or relating to motion transmitting apparatus. (11th October 1955). Accepted on 29th April 1957.

> Comprising a first and second movable member each of which is connected to a piston movable in a hydraulic cylinder.

58614. J.&E. Arnfield Limited. Improvements in or relating to machine tools. (11th October 1955). Accepted on 29th April 1957.

> A spindle rotatably mounted within a sleeve provided with means for rotating the sleeve, and a centre eccentrically mounted on the spindle.

58787. C. Bonamini. A tubular element for protecting and supporting the active mass of positive electrodes. Accepted on 27th April 1957.

> Single finished molded piece having cuts, openings, meshes and apertures for connecting which there is longitudinal means.

58981. Automatic Telephone & Electric Company Limited. Improvements in inductive coupling arrangements at telephone exchanges. (29th November .1955). Accepted on 26th April 1957.

Inductive coupling arrangement at an exchange including a two position switching device.

59350. Sudhir Lal Mukherjee and Albert David Ltd. Improvements in or relating to the preparation of isonicotinic acid hydrazide. Accepted on 26th

Eliminating water from hydrazonium salt of isonicotinic acid by distillation under reflux.

59408. The Wellcome Foundation Limited. Improvements in and relating to diquaternary compounds and the manufacture thereof. (20th January 1956). Accepted on 1st May 1957.

Treating a diamine with a quaternizing agent.

59493. Universal Oil Products Company. Process for producing spheroidal alumina particles. Accepted on 29th April 1957.

Alumina hydrogal spheres are aged in a non-aqueous bath washed and awed to produce alumina spheroidal barticles.

Patents Sealed

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Renewal Fees Paid

29614. 29686. 30865. 30871. 30873. 30874, 30877. 30919. 30984. 32451, 32468, 32472, 32489, 32613, 32625, 32656, 32657. 32505. 32511. 32545. 32546. 32586. 33084. 34864. 32684. 32739. 33040. 32683. 33575. 34366. 34903. 35209. 34556. 34725. **34726**. 34771. 34805. 34838. 35366. 35869. 36484. 37067. 37123. 37363. 37366. 37378. 37383. 37394. 35214. 35287. 37311. 37312. 37339. 37362. 37412. 37415. 37468. 37469. 37484, 37725, 37750, 37758, 37907, 38102. 38156, 38252. 38432. 39452. 39499. 39510. 39511. 39608. 39612. 39614. 39618. 39619. 39640. 39663. 39664. 39675. 39739. 41323, 41355, 41411, 41424, 42894, 42929, 42932, 42947, 39823. 41228. 41298. 41301. 41317. 41430. 41432. 41441. 41444. 42742. 43034, 43039, 43057, 43081, 43082, 43123, 43124, 43127, 43135, 43136, 43170, 43204, 43205, 43234, 43235, 43083. 43107. 43113. 43122. 43144, 43158, 43162, 43169, 43244, 43246, 43299, 43349, 43465. 43466. 43474. 43475. 43482. 43660. 43813. 44013. 45034. 45040. 45064. 45078. 45106. 45121. 45123. 45133. 45138. 45148. 45174. 45185. 45187. 45188. 45207. 45208. 45228. 45233. 45253. 45271. 45281, 45282, 45319. 45332. 45346. 45505. 45506. 45720. 47180. 47213, 47218, 47231, 47240, 47258, 47266, 47291, 47303, 47307. 47308, 47335. 47343, 47344. 47345, 47346, 47360, 47472. 47490. 47504. 47541. 47543. 47545. 47552. 47571. 47575. 47626. 47647. 47760. 47777. 47785. 47956. 48354. 48355. 48356. 48996. 49097. 49098. 49099. 49128. 49179. 49180. 49213. 49296. 49331. 49440. 49454. 49471. 49472. 49492. 49529. 49539. 49555. 49570. 49571, 49609, 49704, 49719, 49819, 49862, 49941, 49960, 50639,
 49071, 49009, 49704, 49719, 49819, 49802, 49941, 49900, 50639, 50769, 51475, 51476, 51634, 51756, 51779, 51809, 51822, 51844, 51870, 51871, 51875, 51891, 51892, 51914, 51917, 51939, 51944, 51957, 51978, 51990, 51993, 52023, 52095, 52106, 52792, 52793.

Extension of the term of patent

In continuation of the notification which appeared in the Gazette of India, Part III, Section 2, dated the 5th May 1956, notice is hereby given that the Central Government has been pleased to order on the 25th April 1957 the grant of a new potent in normal of patent May 22140 to the grant of a new patent in respect of patent No. 22149 to Pirelli Limited of England for a term of three years from the date of the expiry of the original patent viz. the 2nd September 1956, subject to the condition that no suit shall be brought for any infringement of the patent committed by any person, who may have made bona-fide use of the invention from the date of the expiry of the original patent, namely, the 2nd September 1956 to the date of the issue of the said order,

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 89645, Muthukumarasami Servai Pichai Servai Murugesan known as M. P. Murugesan, trading as Home Land Manufacturers of 104A Dindigul Road, Madurai, Madras State, a subject of the Indian Republic, "Cycle bumper clips", January 21, 1957.

Class 1. No. 89863. Dadajee Dhackjee & Co. Private Ltd., Indian Company, Shree Pant Bhuvan, Sandhurst Bridge, Bombay 7, "Scooter-van body", Febru-ary 11, 1957.

Class 1. Nos. 89866 to 89868. Shamim Brothers, Manik Chowk, Aligarh (U.P.), Indian, "The Clip", February 11, 1957.

Class 3. No. 90036. Singhania and Kapadia Manufacturing Company, formerly of Wagh Wadi, 404-AA, Kalbadevi Road, Bombay 2, and now of 1/406, G.T. Road, Delhi-Shahdara, India, an Indian partnership firm, "Toys", February 25, 1957.

Class 3. No. 90086, Singhania and Kapadia Manufacturing Company, formerly of Wagh Wadi, 404-AA, Kalbadevi Road, Bombay 2, and now of 1/406, G.T. Road, Delhi-Shahdara, India, an Indian Partnership firm "Toys", February 27, 1957.

Class 3. No. 90428. Hind Plastic Works Private Ltd., 16 Pageyapatty Street, Calcutta 7, Indian Partnership concern consisting of Partners I. Sri Premrai Singhi. 2. Sri Sohanlall Kathais, "Tooth brushes", March 29, 1957.

- Class 3. No. 90429. Hind Plastic Works Private Ltd., 16
 Pageyapatty Street, Calcutta 7, Indian Partnership concern consisting of partners 1. Sri Premraj Singhi and 2. Sohanlal Kothais, "Bobins",
 March 29, 1957.
- Class 5. No. 89681. Hardial Singh, Indian subject, Button Merchant, Raja Sansi District, Amritsar, "Label", January 24, 1957.
- Class 5. No. 89907. N. C. Arya Snuff & Cigar Company, Indian partnership concern, the partners hereof are (1) S. Saminatha Pillai (2) M. Subramania Pillai and (3) S. Chandrasekaran, all Hindus, Indian citizens, of 11, Davidson Street, Madras, and also of 92A, Chittaranjan Avenue, Calcutta, "Wrapper", February 15, 1957.
- Class 5. No. 90015. Baidyanathdham Biri Co., Indian partnership concern, the partners hereof are (1) Natwarlal Patel, (2) Umedbhai Patel, (3) Chimanbhai Patel and (4) Rambhai Patel, all Hindus, Indian citizens, P.O. Baidyanathdham, Deugar, S.P. "Wrapper", February 21, 1957.
- Class 10. No. 90329. Messes. Corona Sahu Co., Private Ltd. (An Indian Private Limited Company registered under the Indian Companies Act VII of 1913); having its registered office at 143 Mahatma Gandhi Road, Fort, Bombay 1, Bombay State, India, "Foot-wear", March 22, 1957.
- Class 13. No. 39629. The Central India Spg. Wvg. and Mfg. Co. Ltd., Bombay House, Bruce Street, Fort Bombay (Indian), "Textile-goods", January 19, 1957.
- Class 13. No. 90037. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6 Ballard Pier, Laxmi Building, Fort, Bombay, Indian company, "Textile piece-goods", February 25, 1957.
- Class 13. Nos. 90093 to 90095. Dhanraj Mills (Private) Ltd., of Sun Mill Road, Lower Parel, Bombay, India, an Indian company, "Textile piece-goods", March 1, 1957.
- Class 13. No. 90138. Dhanraj Mills (Private) Ltd. of Sun Mill Road. Lower Parel, Bombay, India, an Indian firm, "Textile piece-goods", March 4, 1957.
- Class 13. Nos. 90180 and 90181. The Bombay Union Dyeing Mills Proprietors: M/s. Mcgji Mathradas, 71, Government Gate Road, Parel, Bombay 12, Indian Partnership firm. Name of partners 1. Dwarkadas Megji, 2. Manibai Megji, 3. Zaverbai Madhavji, "Textile-goods", March 8, 1957.
- Class 13. Nos. 90195 to 90198. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Nationality—Indian business concern (Private Limited Company), "Textile-goods including silks and artsilk piece-goods", March 9, 1957.
- Class 13. Nos. 90255 to 90278. The Mafatlal Fine Spg. and Mfg. Co. Ltd., an Indian Company of Navsari, Bombay State, "Textile-goods", March 18, 1957.
- Class 13. Nos. 90279, 90281 and 90282. The Bombay Union Dyeing Mills Proprietors: M/s. Megji Mathradas, 71, Government Gate Road, Parel, Bombay 12, Indian partnership firm: Name of Partners: 1. Dwarkadas Megji, 2. Manibai Megji, 3. Zaverbai Madhavji, "Textile-goods", March 18, 1957.

- Class 13. No. 90307. Messrs. The Bechardas Spg. & Wvg. Mills Co. Ltd., Raikhad, Ahmedabad, an Indian company registered under the Indian Companies Act, 1913, "Textile piece-goods", March 19, 1957.
- Class 13. No. 90324. The Asoka Mills Ltd., P.B. No. 1050, Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile labrics", March 21, 1957.
- Class 13. No. 90330. The Bombay Union Dyeing Mills Proprietors, M/s. Megji Mathradas, 71, Government Gate Road, Parel, Bombay 12, Indian partnership firm, "Textile-goods", March 22, 1957.
- Class 13. Nos. 90339 to 90345. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Nationality Indian business concern (Private Limited Company), "Textile-goods including silks and art-silk piece-goods", March 25, 1957.
- Class 13. Nos, 90346 to 90352. Shree Shubhlaxmi Mills Ltd., an Indian firm situated at Station Road, Cambay, "Cotton piece-goods", March 25, 1957.
- Class 13. No. 90353. M/s. The New Shorrock Spg. & Mfg. Co. Ltd., Nadiad, District Kaira, Bombay State, Indian Company Nationality, "Textile-goods", March 25, 1957.
- Class 13. Nos. 90355 to 90358. Messrs, New Era Fabrics Private Ltd., Tulsi Pipe Road, Bombay 16 (Registered under the Indian Companies Act, 1956), "Textile-goods", March 25, 1957.
- Class 13. Nos. 90359 to 90367. Juggilal Kamlapat Cotton Spg. & Wvg. Mills Co. Ltd., Kanpur (Uttar Pradesh), Indian Company, "Textile piece-goods", March 25, 1957.
- Class 13. Nos. 90376 to 90381, 90383 to 90385 and 90393 to 90401. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, Indian Company, "Textile-goods", March 26, 1957.
- Class 13. No. 90402, M/s. The New Shotrock Spg. & Mfg. Co. Ltd., Nadiad, District Kaira, Bombay State, Indian Company Nationality, "Textile-goods", March 26, 1957.
- Class 13. No. 90427. The Asoka Mills Ltd., Post Box No. 1050, Naroda Road, Ahmedabad, Indian Company, "Cotton textile fabrics", March 29, 1957.
- Class 13. Nos. 90439 and 90440. The Khatau Makanji Spg. & Wvg. Co. Ltd., & Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piece-goods", April 2, 1957.
- Class 13. No. 90454, M/s. The New Shorrock Spg. & Mfg. Co. Ltd., Nadiad, District Kaira, Bombay State, Indian Company, "Textile-goods", April 4, 1957.
- Class 14. Nos. 89952 and 89954. The Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi, "Textile piecegoods", February 19, 1957.
- Class 14. No. 90139. Dhantaj Mills (Private) Ltd. of Sun Mill Road, Lower Parel, Bombay, India, an Indian firm, "Textile piece-goods", March 4, 1957.
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